

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6796784"	DERWENT	OR	OFF	2005/09/16 12:47
S1	41	(( "5487127" ) or ( "6048654" ) or ( "6483083" ) or ( "6319321" ) or ( "5155336" ) or ( "4511602" ) or ( "6495802" ) or ( "4731155" ) or ( "5425848" ) or ( "5772905" ) or ( "6309580" ) or ( "6334960" ) or ( "6391217" ) or ( "6696220" ) or ( "20020177319" ) or ( "6713238" ) or ( "6646662" ) or ( "6776094" ) or ( "6518189" ) or ( "20020132482" ) or ( "20020167117" ) or ( "6482742" ) or ( "20030080471" ) or ( "20040036201" ) or ( "20040192041" ) or ( "6828244" ) or ( "6809356" ) or ( "20040197843" ) or ( "20040156108" ) or ( "20040137734" ) or ( "2004118809" ) or ( "20040046288" ) or ( "20030034329" ) or ( "20020042027" ) or ( "6580172" ) or ( "4512848" ) or ( "6517848" ) or ( "20040110856" ) or ( "5028366" ) or ( "5601641" ) or ( "5849209" ) or ( "5849222" )).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/06 10:47
S2	880	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/06 16:15
S3	74	"wavelength discriminator"	USPAT	OR	OFF	2005/08/06 16:16
S4	880	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/06 16:15
S5	0	S4 and S3	USPAT	OR	OFF	2005/08/06 16:15
S6	178932	"mold"	USPAT	OR	OFF	2005/08/06 16:16
S7	1	S3 and S6	USPAT	OR	OFF	2005/08/06 16:17
S8	33401	"spectrometer"	USPAT	OR	OFF	2005/08/06 16:18
S9	2	S4 and S8	USPAT	OR	OFF	2005/08/06 16:19
S10	4	( "1460738" ).PN.	DERWENT	OR	OFF	2005/08/06 16:20
S11	3	( "2004016406" ).PN.	DERWENT	OR	OFF	2005/08/06 16:21
S12	0	( "0021689" ).PN.	DERWENT	OR	OFF	2005/08/06 16:21
S13	0	( "0292603" ).PN.	DERWENT	OR	OFF	2005/08/06 16:21
S14	2	"200021689"	DERWENT	OR	OFF	2005/08/06 16:22
S15	17	"0292603"	DERWENT	OR	OFF	2005/08/06 16:48
S16	22	"0224848"	DERWENT	OR	OFF	2005/08/06 16:49
S17	19	"0147003"	DERWENT	OR	OFF	2005/08/06 16:49
S18	2	"200147003"	DERWENT	OR	OFF	2005/08/06 16:50
S19	2	"200207199"	DERWENT	OR	OFF	2005/08/06 16:57

S20	2	"2004114016"	DERWENT	OR	OFF	2005/08/06 16:58
S21	1	"19905724"	DERWENT	OR	OFF	2005/08/06 16:58
S22	5	"9905724"	DERWENT	OR	OFF	2005/08/06 16:59
S23	0	"03010289"	DERWENT	OR	OFF	2005/08/06 16:59
S24	3	"2003010289"	DERWENT	OR	OFF	2005/08/06 16:59
S25	0	"200379416"	DERWENT	OR	OFF	2005/08/06 17:00
S26	2	"2003099536"	DERWENT	OR	OFF	2005/08/06 17:00
S27	4	"2004013693"	DERWENT	OR	OFF	2005/08/06 17:00
S28	559	(118/641,46).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/25 17:21
S29	205	(118/641,46).CCLS.	USOCR	OR	OFF	2005/08/25 17:20
S30	158674	"Heat transfer"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 17:01
S31	34	S28 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 17:01
S32	6	S29 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 17:01
S33	1240	(425/385).CCLS.	USPAT; USOCR	OR	OFF	2005/08/26 16:35
S34	1	("6274294").PN.	USPAT; USOCR	OR	OFF	2005/08/26 16:36
S35	4	((("6796784") or ("5152949") or ("4937025") or ("5820894")).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:35
S36	7002	(425/383-403.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:35
S37	3307	bladder same (mold die press)	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:36
S38	70	S36 and S37	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:52
S39	0	"200030081193"	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:52
S40	0	"20003/0081193"	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:52
S41	0	("200030081193").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 14:53
S42	0	("20003/0081193").CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 14:53
S43	1	"20030081193"	US-PGPUB	OR	OFF	2005/08/30 14:54
S44	6	"2800476"	DERWENT	OR	OFF	2005/08/30 14:54

S45	9	"196749", "795592"	DERWENT	OR	OFF	2005/08/30 14:54
S46	21	("4326805") or ("4724222") or ("4731155") or ("4929083") or ("5072126") or ("5204739") or ("5206983") or ("5425848") or ("5633505") or ("5772905") or ("5776748") or ("5802914") or ("5877036") or ("5877861") or ("5900160") or ("5948470") or ("6039897") or ("6128085") or ("6180239") or ("6309580") or ("6518168")).PN.	USPAT; USOCR	OR	OFF	2005/08/31 14:54

S47	90	((("5414514") or ("5808742") or ("6088103") or ("6137562") or ("6334960") or ("6391217") or ("6522411") or ("6696220") or ("20040007799") or ("20040021254") or ("20040021866") or ("20040022888") or ("20040112861") or ("20030092261") or ("20030179354") or ("20020177319") or ("20020150398") or ("6713238") or ("20040008334") or ("20040009673") or ("20040124566") or ("20040089979") or ("20040086793") or ("20040053146") or ("3783520") or ("6150231") or ("6489068") or ("6646662") or ("6770852") or ("6776094") or ("4600309") or ("4848911") or ("5074667") or ("5148036") or ("5148037") or ("6518189") or ("20020132482") or ("20020167117") or ("6482742") or ("20030081193") or ("20030080471") or ("20040036201") or ("20040192041") or ("6828244") or ("6809356") or ("5737064") or ("20020018190") or ("20040197843") or ("20040156108") or ("20040137734") or ("20040131718") or ("20040118809") or ("20040046288") or ("20030080472") or ("20030034329") or ("20020042027") or ("6636311") or ("6383888") or ("20040033515") or ("5999245") or ("20040223131") or ("6630410") or ("6580172") or ("10999898") or ("4512848") or ("6388755") or ("6295120") or ("6049373") or ("6285439") or ("6791669") or ("6517995") or ("4256829") or ("20040110856") or ("5028366") or ("5601641") or ("5849209") or ("5849222") or ("5669303") or ("6355198") or ("6665119") or ("6019166") or ("5563684") or ("20040250945") or ("20050037143") or ("5900881") or ("5908861") or ("6916584") or ("6916585") or ("6919152") or ("20030062334") or ("6929762")).	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/01 11:29
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S48	56	"0021689"	DERWENT	OR	OFF	2005/09/01 11:30
S49	17	"0292603"	DERWENT	OR	OFF	2005/09/01 11:30
S50	7	("4065340"   "4591400"   "5281388"   "5709893"   "5817269"   "5820894"   "5939013").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/01 12:16
S51	9061	"actuator arm"	USPAT	OR	OFF	2005/09/06 10:47
S52	182491	"actuator"	USPAT	OR	OFF	2005/09/06 10:47
S53	3316	bladder same (mold die press)	US-PGPUB; USPAT	OR	OFF	2005/09/06 10:47
S54	222	S53 and S52	USPAT	OR	OFF	2005/09/06 10:48
S55	7006	(425/383-403.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/06 10:48
S56	70	S55 and S53	US-PGPUB; USPAT	OR	OFF	2005/09/06 10:48
S57	8	S52 and S56	USPAT	OR	OFF	2005/09/06 11:19
S58	0	S51 and S56	USPAT	OR	OFF	2005/09/06 10:49
S59	124843	425/405.1, "470"	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:19
S60	0	425/405.1,470	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:19
S61	17	425/405.1 and "470"	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:19
S62	1153	425/405.1,470.ccls.	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S63	466	249/155.ccls.	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S64	11977	"actuator arm"	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S65	1	S62 and S64	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S66	0	S63 and S64	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S67	271326	"piston"	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S68	115	S62 and S67	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:21
S69	12	S63 and S67	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:22
S70	720	S55 and S67	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:22
S71	8	S56 and S57	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:22
S72	15	S56 and S67	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:22

S73	379931	"compression"	USPAT	OR	OFF	2005/09/07 12:42
S74	698704	"ring"	USPAT	OR	OFF	2005/09/07 12:42
S75	3458	S73 near S74	USPAT	OR	OFF	2005/09/07 12:43
S76	11977	"actuator arm"	US-PGPUB; USPAT	OR	OFF	2005/09/07 12:43
S77	0	S75 near S76	USPAT	OR	OFF	2005/09/07 12:43
S78	3316	bladder same (mold die press)	US-PGPUB; USPAT	OR	OFF	2005/09/07 12:43
S79	6	S75 and S78	USPAT	OR	OFF	2005/09/07 12:43
S80	2541	bladder same (template die press)	US-PGPUB; USPAT	OR	OFF	2005/09/16 11:29

**DERWENT-** 2000-687125

**ACC-NO:**

**DERWENT-** 200548

**WEEK:**

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**TITLE:** Equipment for molding polymerizable composite material, has rigid mould with separate elements pressed together to form cavity and device pressing material against cavity

**INVENTOR:** ANDRE, J; ANDRE, J R

**PRIORITY-DATA:** 1999FR-0004801 (April 16, 1999)

**PATENT-FAMILY:**

<b>PUB-NO</b>	<b>PUB-DATE</b>	<b>LANGUAGE</b>	<b>PAGES</b>	<b>MAIN-IPC</b>
DE 60011883 T2	July 21, 2005	N/A	000	B29C 033/48
WO 200062993 A1	October 26, 2000	F	030	B29C 033/48
FR 2792246 A1	October 20, 2000	N/A	000	B29C 070/44
AU 200044098 A	November 2, 2000	N/A	000	B29C 033/48
EP 1171272 A1	January 16, 2002	F	000	B29C 033/48
AU 762344 B	June 26, 2003	N/A	000	B29C 033/48
EP 1171272 B1	June 30, 2004	F	000	B29C 033/48
DE 60011883 E	August 5, 2004	N/A	000	B29C 033/48
US <u>6796784</u> B1	September 28, 2004	N/A	000	B29C 043/56
ES 2222202 T3	February 1, 2005	N/A	000	B29C 033/48

**INT-CL (IPC): B29C033/48, B29C043/56 , B29C070/44**

**ABSTRACTED-PUB-NO: WO 200062993A**

**BASIC-ABSTRACT:**

**NOVELTY - Molding equipment has a rigid mould made from separate elements with devices pressing them together to form a cavity for shaping the surface of a composite material and a further device for pressing a surface of the material against the cavity.**

**DETAILED DESCRIPTION - The mould may have two end elements pressed against a central element surrounded by flexible watertight surfaces subject to external pressure. A bladder presses the material against the cavity. The mould has a constant or variable cross-section along its length.**

**USE - Molding polymerizable composite material.**

**ADVANTAGE - The surface of the molded part that is not shaped by the cavity is free of geometric or dimensional effects.**

**DESCRIPTION OF DRAWING(S) - The drawing shows molding equipment**

**metallic mould 10**

**cavity 12**

**element 14, 16**

**plane 17b**

**casing 20**

**bladder 24**

**watertight roll 26**

**watertight surfaces 36**

**interplay j, j'**

**part P**

**CHOSEN-DRAWING: Dwg.2/5**